Index of Claims

| Application/Control No. | App | licati | on/Coi | ntroi | No. |
|-------------------------|-----|--------|--------|-------|-----|
|-------------------------|-----|--------|--------|-------|-----|

10/054,029

Applicant(s)/Patent under Reexamination

FORMAN ET AL. Art Unit

Dennis G. Bonshock

Examiner

2173

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla      | aim      |          |                |  |              | Date         | e  |  |          |  |   | Cla          | aim      |  |              |  | _  |
|----------|----------|----------|----------------|--|--------------|--------------|--|--|----------|--|---|--------------|----------|--|--------------|--|----|
| Final    | Original | 9/22/05  |                |  |              |              |  |  |          |  |   | Final        | Original |  |              |  |    |
|          | 1        | 1        |                |  |              |              |  |  |          |  |   |              | 51       |  |              |  |    |
|          | 2        | 1        |                |  |              |              |  |  |          |  |   |              | 52       |  |              |  |    |
|          | 3        | 1        |                |  |              |              |  |  |          |  |   |              | 53<br>54 |  |              |  | L  |
|          | 4        | 1        |                |  |              |              |  |  |          |  |   |              | 54       |  |              |  | L  |
|          | 5        | 1        |                |  |              |              |  | L  |          |  |   |              | 55       |  |              |  | L  |
|          | 6        | 1        |                |  |              |              |  |  |          |  |   |              | 56       |  |              |  |    |
|          | 7        | 1        |                |  |              |              |  |  |          |  |   |              | 57       |  |              |  | L  |
|          | 8        | 1        |                |  |              | $oxed{oxed}$ |  | _  |          |  |   | L            | 58       |  |              | _  | L  |
|          | 9        | 1        |                |  |              | <u>_</u>     |  |  |          |  |   |              | 59       |  |              |  | L  |
|          | 10       | 1        |                |  |              |              | _  |  |          |  |   |              | 60       |  |              | _  | L  |
|          | 11       | ٧        |                |  |              |              | <u>_</u>   | _  | _        |  |   |              | 61       |  |              |  | L  |
|          | 12       | 1        |                |  |              | _            |  |  |          |  | Į |              | 62       | <u> </u>                               | _            | L_   | L  |
|          | 13       | 1        |                |  |              | L            |  | <u> </u>   | L.       |  |   | L            | 63       | L_                                     |              |  | L  |
|          | 14       | 1        |                |  |              |              |  | <u> </u>   |          |  |   | L            | 64       | _                                      | _            |  | L  |
|          | 15       | 1        |                |  |              | <u> </u>     |  | _  | <u> </u> |  |   | L            | 65       |  |              |  | L  |
| L        | 16       | 1        |                | _  | _            | <u> </u>     | L  | _  | <u> </u> |  |   |              | 66       |  |              |  | L  |
|          | 17       | 1        |                | L  | L_           | <u> </u>     | L_   |  | _        |  |   |              | 67       |  |              | <u> </u>   | L  |
| <u></u>  | 18       | 1        |                |  | <u>L</u>     |              | L  | _  | <u> </u> |  |   |              | 68       |  |              | <u> </u>   | L  |
|          | 19       | 1        | _              | _  |              | <u> </u>     | L_   | <u> </u>   | L        |  |   |              | 69<br>70 | _                                      |              |  | L  |
|          | 20       | 1        |                | _  | L            | L            | <u> </u>   | _  | <u> </u> | _  |   |              | 70       |  |              | _  | Ļ  |
| <u></u>  | 21       | 1        |                | <u> </u>   |              |              | <u> </u>   | L  | <u> </u> | L  |   |              | 71       | _                                      | _            | <u> </u>   | Ļ  |
|          | 22       | √        |                |  | L            |              | _  | L  | <u> </u> |  |   |              | 72<br>73 |  |              | _  | L  |
|          | 23       | 1        |                |  |              | _            | _  |  | ļ        |  |   | ļ            | 73       | _                                      | _            | <u> </u>   | L  |
|          | 24       | √,       |                | _  |              | <u> </u>     | _  | <u> </u>   | _        | <u> </u>   |   | <u> </u>     | 74       |  | _            | _  | L  |
|          | 25       | √        |                |  |              | _            | _  | _  | _        |  | ļ |              | 75       | ļ                                      | _            |  | Ļ  |
|          | 26       | 1        | _              |  |              | _            | _  |  |          | ļ  |   | ļ            | 76       |  | <u> </u>     |  | Ļ  |
|          | 27       | 1        |                |  | _            | <u> </u>     | _  | _  | _        |  | 1 |              | 77       |  | _            |  | Ļ  |
|          | 28       |          | ļ              |  | _            | <u> </u>     | _  | L  |          | _  | l |              | 78       |  | <u> </u>     |  | L  |
|          | 29       |          | _              |  | _            | <u> </u>     | _  | <u> </u>   |          | _  |   |              | 79       |  | <u> </u>     |  | Ļ  |
|          | 30       | <u> </u> |                |  | _            | _            | <u> </u>   | _  |          | _  | l |              | 80       |  |              |  | Ļ  |
|          | 31       |          | L              |  | _            | <u> </u>     | _  | _  |          |  |   |              | 81       | L                                      | <u> </u>     | <u> </u>   | L  |
|          | 32       | _        |                |  | -            | ⊢            |  |  | -        | _  |   | <u> </u>     | 82       | -                                      | <u> </u>     | _  | ╀  |
|          | 33       | L        | _              | _  | <u> </u>     | -            | ⊢  | <u> </u>   | _        |  | İ |              | 83       |  | _            | <u> </u>   | l  |
|          | 34       | <u> </u> | -              | <u> </u>   | <u> </u>     | $\vdash$     | ├-   | _  | -        | <u> </u>   |   | ļ            | 84       | -                                      |              |  | ╀  |
|          | 35       | <u> </u> |                | <u> </u>   | -            | ├            | $\vdash$   | $\vdash$   | -        |  | - | <b> </b>     | 85       | $\vdash$                               |              | -  | ╀  |
|          | 36       | ├        | <u> </u>       | ├  | -            | <u> </u>     | <u> </u>   | <b>⊢</b>   | <u> </u> | <del> </del>                                     |   | <u> </u>     | 86       | $\vdash$                               | ļ            | ├-   | ╀  |
|          | 37       | <u> </u> | <u> </u>       | ⊢  | $\vdash$     | <u> </u>     | ├—   | <del> </del>                                     | ⊢        | -  | - |              | 87       | <u> </u>                               | <u> </u>     | $\vdash$   | ╀  |
| -        | 38       |          | -              | $\vdash$   | -            |              | -  | -  | ├        | -  |   |              | 88       | _                                      | <u> </u>     | <u> </u>   | ╀  |
| <u> </u> | 39<br>40 | _        | _              | ⊢  | <u> </u>     | -            | ├-   | $\vdash$   | <u> </u> | $\vdash$   | 1 | <u> </u>     | 89<br>90 | -                                      | <u> </u>     | $\vdash$   | +  |
|          | <u> </u> | -        |                | $\vdash$   | <del> </del> | $\vdash$     | <del> </del>                                     |  | ├        | -  | ł |              |          | -                                      |              | -  | ╁  |
| <u> </u> | 41       | ├─       | -              | -  | $\vdash$     | ├            | <del> </del>                                     | $\vdash$   | 1        | $\vdash$   | ł |              | 91<br>92 | $\vdash$                               | <u> </u>     | -  | H  |
| -        | 43       | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$     | $\vdash$     | -  | $\vdash$   | ╁        | $\vdash$   | ł | <del></del>  | 93       | -                                      | <del> </del> | <del>                                     </del> | H  |
| <u> </u> |          | ⊢        | $\vdash$       | ├  | ├            | $\vdash$     | $\vdash$   | <del>                                     </del> | ╁─       | $\vdash$   | ł | <del></del>  | 94       | -                                      | $\vdash$     | <del> </del>                                     | H  |
| <u> </u> | 44       | $\vdash$ | $\vdash$       | ├-   | $\vdash$     | $\vdash$     | -  |  | ├        | -  | l | $\vdash$     | 95       | $\vdash$                               | ├-           | ├─   | H  |
| <b></b>  | 46       | $\vdash$ | <del>  -</del> | <del>                                     </del> | -            | $\vdash$     | $\vdash$   | -  | $\vdash$ | 1  | ł | <del> </del> | 96       | -                                      | $\vdash$     | $\vdash$   | H  |
| <b></b>  | 47       | -        | $\vdash$       | $\vdash$   | $\vdash$     | -            | <del>                                     </del> | <del>                                     </del> | $\vdash$ | <del>                                     </del> |   | <del></del>  | 97       | -                                      | -            | -  | +  |
| -        | 48       | -        | $\vdash$       | -  | ├-           | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ |  | 1 | <b></b> -    | 98       | -                                      | $\vdash$     | -  | +  |
|          | 49       | ├        | $\vdash$       | -  | ┢            | ┢            | ├  | $\vdash$   | $\vdash$ | $\vdash$   | 1 | _            | 99       | -                                      | ├-           | <del> </del>                                     | t  |
|          |          | ├-       | -              | -  | ├            | $\vdash$     | -  | $\vdash$   | $\vdash$ | <del> </del>                                     | 1 | <del> </del> | 100      |  | $\vdash$     | $\vdash$   | ╁  |
|          | 50       |          | L              | Ь  | L            | l            | Щ.   | ш  | Ц.,      | Ц.   | j | L            | 1100     | ــــــــــــــــــــــــــــــــــــــ | L            |  | L. |

| Cla      | aim      |          |   |   |          | Date  | <del></del>                         | -        |          |          |
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|          |          |          |   |   |          |   |                                     |          |          |          |
| Final    | Original |          |   |   |          |   |                                     |          |          |          |
|          | 51<br>52 |          |   |   |          |   |                                     |          |          |          |
| i        | 52       |          |   |   |          |   |                                     |          |          |          |
|          | 53       |          |   |   |          |   |                                     |          |          |          |
|          | 54       |          |   |   |          |   |                                     |          |          |          |
|          | 55       |          |   |   |          |   |                                     |          |          |          |
|          | 56       |          |   |   |          |   |                                     |          |          |          |
|          | 57       |          |   |   |          |   |                                     |          |          |          |
|          | 58       |          |   |   |          |   |                                     |          |          |          |
| <b></b>  | 59       | -        |   |   |          |   |                                     |          |          |          |
|          | 60       |          |   |   |          |   |                                     | _        |          |          |
|          | 61       |          |   | _   |          | _   |                                     |          |          | _        |
|          | 62       |          |   |   |          |   |                                     |          |          | _        |
|          | 63       | П        |   |   |          |   |                                     |          |          |          |
|          | 64       |          |   |   |          |   |                                     |          |          |          |
|          | 65       |          |   |   |          |   |                                     |          |          |          |
|          | 66       |          |   |   |          |   |                                     |          |          |          |
|          | 67       |          |   |   |          |   |                                     |          |          |          |
|          | 68       |          |   |   |          |   |                                     |          |          |          |
|          | 69       |          |   |   |          |   |                                     |          |          |          |
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|          | 72       |          |   |   |          |   |                                     |          |          |          |
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|          | 74       |          |   |   |          |   |                                     |          |          |          |
| <u> </u> | 75       |          |   |   |          |   |                                     |          |          |          |
|          | 76<br>77 |          |   |   | ļ        |   |                                     |          |          |          |
| ļ        | 77       | -        |   |   |          | -   |                                     |          |          |          |
|          | 78       | Н        |   |   | $\vdash$ | -   | _                                   |          |          | _        |
| <b>—</b> | 79<br>80 |          |   |   |          |   |                                     |          | _        | _        |
|          |          |          |   |   | -        | -   |                                     |          |          |          |
| -        | 81<br>82 |          |   | -   | _        |   | _                                   |          |          | $\vdash$ |
|          | 83       | Н        |   |   | $\vdash$ | $\vdash$  | _                                   | $\vdash$ |          | -        |
|          | 84       | $\vdash$ | _ | $\vdash$  | $\vdash$ | Н   | -                                   |          | $\vdash$ | $\vdash$ |
| -        | 85       | Н        |   |   | -        | $\vdash$  |                                     |          | $\vdash$ |          |
| -        | 86       | H        |   | -   |          | Н   | $\vdash$                            | -        | -        | -        |
| -        | 87       | H        |   | -   | $\vdash$ | $\vdash$  | _                                   | $\vdash$ | $\vdash$ | _        |
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|          | 97       |          |   |   |          |   |                                     |          |          |          |
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|          | 99       | <u> </u> |   | $ldsymbol{ld}}}}}}$ | <u> </u> |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | <u> </u> | L        |
|          |          |          |   |   |          |   |                                     |          |          |          |

| Cla       | Date                                   |              |              |              |          |              |          |   |              |                 |  |
|-----------|--|--------------|--------------|--------------|----------|--------------|----------|---|--------------|-----------------|--|
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| a         | ina                                    |              |              |              |          |              |          |   |              |                 |  |
| Final     | Original                               |              |              |              |          |              |          |   |              |                 |  |
|           | 0                                      |              |              |              |          |              |          |   |              |                 |  |
|           | 101                                    |              |              | Н            |          |              |          |   |              | $\neg$          |  |
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|           | 103                                    |              |              |              | Г        |              |          |   |              | $\neg$          |  |
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|           | 106                                    |              |              | П            |          |              |          |   |              | П               |  |
|           | 107                                    |              |              | П            |          |              |          |   |              |                 |  |
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|           | 108<br>109                             |              |              |              | Г        |              |          |   |              |                 |  |
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|           | 122<br>123                             |              |              |              |          |              |          |   |              |                 |  |
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|           | 127                                    |              |              |              |          |              |          |   |              |                 |  |
|           | 128                                    |              |              |              |          |              | L_       |   |              |                 |  |
|           | 129                                    |              |              | $oxed{oxed}$ |          |              |          |   |              |                 |  |
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|           | 132                                    |              | L.           | L            | <u> </u> |              |          | Ш   |              |                 |  |
|           | 133                                    | L            | _            | L_           | <u> </u> |              | <u> </u> | L_  |              | Щ               |  |
|           | 134                                    | L_           | L            | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> | $ldsymbol{ld}}}}}}$ | <u> </u>     | Ш               |  |
|           | 135                                    | L            | L            | <u> </u>     |          |              |          | L.  |              | Ш               |  |
|           | 136                                    | <u> </u>     |              | <u> </u>     | <u> </u> |              |          |   | _            | Щ               |  |
|           | 137                                    |              | _            | _            |          |              | $\vdash$ |   | _            | Ш               |  |
|           | 138                                    | _            | <u> </u>     | <u> </u>     | _        | -            |          | _   | -            | $\sqcup$        |  |
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